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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

VOLUME III. No. 5 MAY, 1955

Production of crude oil and condensate from the oil and gas areas of Montana for the month of May, 1955, averaged 42,464 barrels daily, a decrease of 1,823 barrels from the average April production of 44,287.

The nine refineries in the State processed 49,680 barrels of crude oil daily for the month of May, an increase of 215 barrels daily from the 49,465 barrels processed daily during the month of April.

During May, 27 wells were completed, 18 oil, 2 gas wells and 7 dry holes.

During May, the Commission issued 30 permits to drill new wells, an increase of 2 from the 28 permits issued during April.

STATEMENT OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF MAY, 1955

	TOTAL
IN STORAGE MAY 1st:	
By Producers	268,119
By Transporters	375,872
By Refiners	375,277
TOTAL STORAGE	1,019,268
PRODUCED DURING MONTH	1,316,399
TOTAL	2,335,667
DISPOSITION:	
Refined in Montana	917,545
Shipped to Other States	545,048
Used for Fuel or Lost	681
TOTAL	1,463,274
IN STORAGE MAY 31st:	
By Producers	274,536
By Transporters	347,617
By Refiners	250,240
TOTAL STORAGE	872,393

NATURAL GAS WITHDRAWALS IN MONTANA

Month of May, 1955

Field	M Cu. Ft.
Bears Den	5,254
Big Wall	177
Bowdoin	204,285
Bowes	40,431
Box Elder	16,192
Cedar Creek	238,174
Cut Bank (Includes Reagan)	781,816
Devon	40,661
Dry Creek	131,580
East Poplar	3,413
Elk Basin	27,683
Golden Dome	44,953
Hardin	5,768
Keith Block	7,577
Kevin-Sunburst	67,773
Ragged Point	34
Utopia	58,565
West Sumatra	1,834
Whitlash Area	81,939
TOTAL	1,758,109

Total withdrawals for May, 1954 were 2,191,781 M Cu. Ft.

PRODUCERS REPORT

Month of May, 1955

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Oil Shipped by Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	1,086	5,696	.....	5,915	.....	867
2	Bannatyne	2	173	38	.....	.....	.....	211
11	Big Wall	23	3,499	20,323	.....	17,751	.....	6,071
4	Border	8	.....	542	.....	542	.....	.....
10	Bowes	75	4,839	47,138	46,122	.....	1,701	4,154
1	Brady-Midway	1	146	143	.....	142	.....	147
1	Bredette	1	.....	1,447	.....	.....	.....	1,447
2	Brorson-Sidney Area	3	2,187	6,656	6,413	.....	.....	2,430
1	Cabin Creek	13	4,675	63,816	64,326	.....	218	3,947
28	Cat Creek	84	5,071	14,070	13,536	.....	.....	5,605
1	Clark's Fork	1	731	1,287	.....	911	.....	1,107
325	Cut Bank	1,102	121,248	225,075	226,766	.....	.....	119,557
3	Deer Creek	7	2,086	18,557	18,154	.....	.....	2,489
.....	Devil's Basin	.....	875	.....	.....	.....	.....	875
5	Dry Creek	7	2,134	14,543	14,903	.....	.....	1,774
20	Elk Basin	59	5,494	97,743	93,370	.....	.....	9,867
2	Fertile Prairie	3	1,743	3,714	.....	4,296	.....	1,161
2	Frannie	2	356	1,231	1,092	.....	.....	495
1	Gage	1	540	274	.....	.....	.....	814
5	Glendive	13	4,606	52,142	50,963	.....	.....	5,785
1	Golden Dome	1	330	462	.....	551	.....	241
1	Hardin Area	3	812	2,979	.....	3,092	3	696
1	Ivanhoe Dome	2	391	2,198	.....	1,832	.....	757
223	Kevin-Sunburst	1,520	16,471	95,586	95,073	.....	159	16,825
1	Lake Basin	1	1,627	77	.....	.....	.....	1,704
1	Little Beaver	3	3,094	8,965	.....	9,785	.....	2,274
3	East Little Beaver	3	1,850	3,088	.....	2,876	.....	2,062
3	Melstone	5	1,616	6,165	.....	5,424	.....	2,357
3	Mosser	5	.....	626	.....	626	.....	.....
2	Pine Unit Area	25	8,827	98,958	98,507	.....	1,998	7,280
78	Pondera	317	16,795	34,962	34,066	.....	.....	17,691
54	Poplar Area	57	23,842	291,448	265,863	30,428	90	18,909
4	Northwest Poplar	5	2,031	3,578	.....	4,088	.....	1,521
2	Ragged Point	3	1,007	1,544	.....	1,463	.....	1,088
2	Reagan	39	2,057	16,718	16,120	.....	.....	2,655
6	Richey	9	3,307	9,863	.....	9,923	.....	3,247
.....	Sand Creek	.....	.....	.....	.....	.....	.....	.....
1	Southwest Richey	2	1,641	6,382	.....	6,881	.....	1,142
4	Soap Creek	9	2,828	7,981	.....	8,688	.....	2,121
16	Sumatra	51	11,927	135,426	.....	132,865	.....	14,488
4	Sweetgrass Hills	4	832	639	.....	457	.....	1,014
.....	Wibaux Area	.....	645	.....	.....	.....	.....	645
9	Whitlash	22	3,872	13,504	11,398	.....	.....	5,978
1	Woodrow	1	238	265	.....	.....	.....	503
1	Yellowstone	1	590	550	.....	605	.....	535
846		3,497	268,119	1,316,399	1,056,672	249,141	4,169	274,536

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1954	14,195,447	38,892	14,095,481	38,618
First Quarter, 1955	3,984,702	44,274	3,964,504	44,050
April, 1955	1,328,635	44,287	1,313,137	43,771
May, 1955	1,316,399	42,464	1,305,813	42,123

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December 31, 1954	268,121	418,111	656,194	1,342,426
March 31, 1955	259,079	428,250	541,857	1,229,186
April 30, 1955	268,119	375,872	637,899	1,281,890
May 31, 1955	274,536	347,617	500,199	1,122,352

*Includes Wyoming Oil

TRANSPORTER'S REPORT

Month of May, 1955

	Storage First of Month	OIL RECEIVED BY Pipeline	Truck	Connecting Carrier	Loss or Gain	OIL SHIPPED TO Montana	Other States	Connecting Carriers	Storage End of Month
ASH CREEK									
Trucks			5,915				5,915		
BIG WALL									
Trucks	1,968		17,751			11,941	5,960		1,818
BORDER									
Trucks			542			542			
BOWES									
Northern Pump Co.	1,266	10,819			24		9,900		2,161
The Texas Company	290	35,303				23,959	11,344		290
	1,556	46,122			24	23,959	21,244		2,451
BRADY-MIDWAY									
Trucks			142			142			
BRORSON									
Sun Oil Company	1,107	6,413					6,939		581
CABIN CREEK, GAS CITY & PINE									
Shell Oil Company	25,886	163,350				59,790	103,746		25,700
CAT CREEK									
Continental Oil Co.	7,588	9,758			53	12,211			5,082
Wm. Hanlon		3,778				3,778			
	7,588	13,536			53	15,989			5,082
CLARK'S FORK									
Trucks			911				911		
CUT BANK									
Darling Gathering Sys., Inc.	6,794	31,895				29,791			8,898
Phillips Petroleum Co.	63,122	48,853		6,464	91	43,132		27,890	47,326
The Texas Pipe Line Co.	79,418	46,203		52,936	872	72,155		19,531	85,999
Toronto Pipe Line Co.	42,041	62,886			(10)			69,788	35,149
Union Oil Co.	79,534	35,762		57,809	789	109,787			62,529
	270,909	225,599		117,209	1,742	254,865		117,209	239,901
DRY CREEK									
Ohio Oil Co.	9,765	15,052			39	15,716			9,062
ELK BASIN									
Ohio Oil Co.		93,370				64,919	28,451		
FERTILE PRAIRIE									
Trucks			4,296				4,296		
FRANNIE									
Ohio Oil Co.		1,092					1,092		
GLENDIVE AREA									
The Texas Pipe Line Co.	5,030	69,119			(346)	52,552	14,917		7,026
GOLDEN DOME									
Trucks			551				551		
HARDIN AREA									
Trucks			3,092				3,092		
IVANHOE DOME									
Trucks			1,832			1,832			
KEVIN-SUNBURST									
Big West Oil Co.	2,077	40,074				40,181			1,970
Homestake Oil & Gas Co.	229	3,888				3,898			219
The Texas Pipe Line Co.	10,278	49,763		1,262	(126)	50,213			11,216
Anna Aronow	204	1,112						1,262	54
	12,788	94,837		1,262	(126)	94,292		1,262	13,459
LITTLE BEAVER									
Shell Oil Co.			9,785			3,608	6,177		
EAST LITTLE BEAVER									
Shell Oil Co.			2,876			1,057	1,819		
MELSTONE									
Trucks			5,424				5,424		
MOSSER									
Trucks			626			626			
PONDERA									
Phillips Petroleum Co.	28,901	34,351			(2,066)	33,714			31,604
POPLAR									
E. Poplar Gathering Sys.	2,039	266,959			631		262,206		6,161
Plastic Service Lines, Inc.			10,055				10,055		
Trucks			20,373				20,373		
	2,039	266,959	30,428		631		292,634		6,161
NORTHWEST POPLAR									
Trucks			4,088				4,088		
RAGGED POINT									
Trucks	841		1,463			1,464			840
REAGAN									
Union Oil Co.		16,120				16,120			
RICHEY									
Shell Oil Co.			9,923			9,923			
SOUTHWEST RICHEY									
Shell Oil Co.			6,881			6,881			
SOAP CREEK									
Trucks			8,688				8,688		
SUMATRA									
Trucks	2,057		132,865			105,818	29,104		
SWEETGRASS HILLS									
Homestake Oil & Gas Co.	4,632	2,226		9,391		12,843			3,406
Western Natural Gas Co.	805	9,173			61			9,391	526
Trucks			457			457			
	5,437	11,399	457	9,391	61	13,300		9,391	3,932
YELLOWSTONE									
Trucks			605			605			
TOTAL	375,872	1,057,319	249,141	127,862	12	789,655	545,048	127,862	347,617

BARRELS OF CRUDE OIL REFINED IN MONTANA

Month of May, 1955

FIELDS	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asph. Co.	Farmers Union	Jet Fuel Refinery	Phil. Pet Co.	The Texas Co.	Union Oil Co.	Total by Fields
Big Wall		11,436								11,436
Border								605		605
Bowes				21,557						21,557
Brady-Midway							143			143
Cabin Creek			26,489							26,489
Cat Creek			12,566			594				13,160
Cut Bank	24,905						43,038	124,030	108,192	300,165
Dry Creek					17,764					17,764
Elk Basin		45,018	19,901							64,919
Gas City			188							188
Glendive Area					57,923					57,923
Ivanhoe Dome					1,835					1,835
Kevin-Sunburst	43,684							117,674		161,358
Little Beaver			3,608							3,608
East Little Beaver			1,057							1,057
Melstone					5,981					5,981
Mosser					626					626
Pine Unit			40,566							40,566
Pondera							33,891			33,891
Ragged Point		1,464								1,464
Reagan									16,120	16,120
Richey			9,928							9,928
Southwest Richey			6,883							6,883
Sumatra		41,549			63,674					105,223
Sweetgrass Hills	620							12,583	847	14,050
Yellowstone					606					606
TOTAL MONTANA OIL	69,209	99,467	121,186	21,557	148,409	594	77,072	254,892	125,159	917,545
South Dakota Oil, Imported			1,192							1,192
Wyoming Oil, Imported		96,265	190,959		334,160					621,384
TOTAL MONTANA, SOUTH DAKOTA AND WYOMING OIL	69,209	195,732	313,337	21,557	482,569	594	77,072	254,892	125,159	1,540,121

AVERAGE BARRELS PER DAY

	Montana	So. Dakota	Wyoming	TOTAL
Year, 1954	24,752	25	29,768	54,545
May, 1954	25,495	....	33,792	59,287
May, 1955	29,598	38	20,044	49,680

PERCENTAGE OF CRUDE REFINED

	Montana	So. Dakota	Wyoming
	45.37	.06	54.57
	43.00	....	57.00
	59.58	.07	40.35